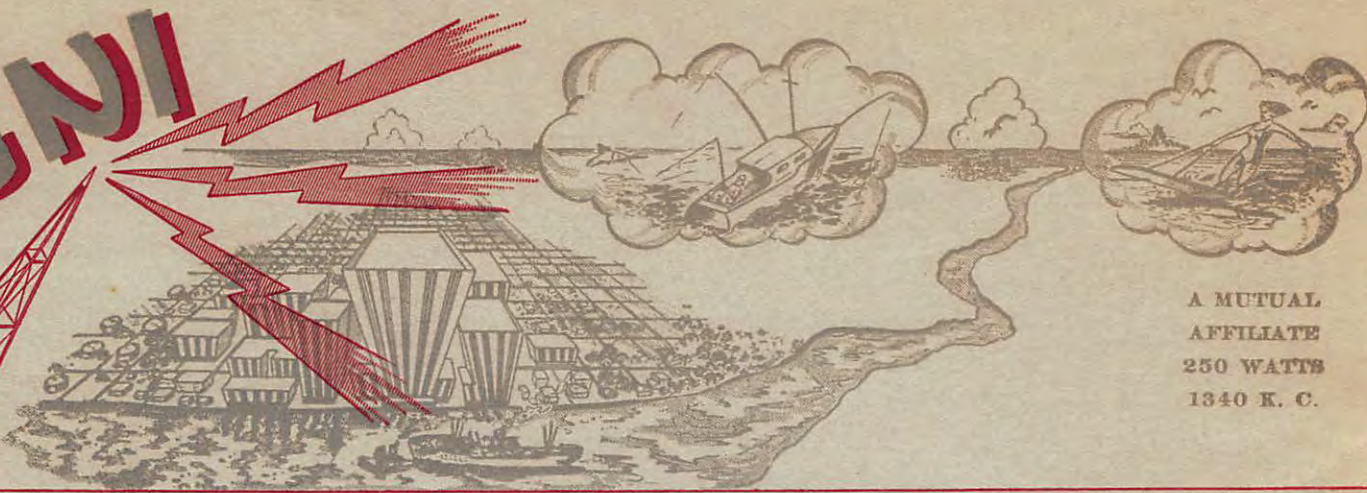


WGNI



A MUTUAL
AFFILIATE
250 WATTS
1340 K. C.

WILMINGTON, NORTH CAROLINA

STUDIOS IN THE RADIO BUILDING

JAMES W. STEWART, GENERAL MANAGER

FOSTER EDWARDS, COMMERCIAL MANAGER

May 22, 1947

Mr. Ernest R Cooper
National Radio Club
438 East 21 St.
Brooklyn 26, N.Y.

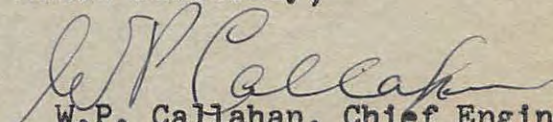
Dear Sir;

I am in receipt of your letter of March 25, 1947 telling us that you received our test signals on the night of March 24, 1947, and reporting to us the readability and signal strength thereof. Thanks very much for your letter and please excuse us for being so late in answering, our only excuse is that this is a new station and we are snowed under with trying to get her running as best possible.

In case you are interested here is the arrangement here, our studios are in Wilmington, N.C., and the transmitter house is on Eagle Island about five miles from the studio. We are using telephone lines from the studio to the transmitter feeding a Western Electric type 23-C console, the output of which is fed into a Western Electric 298-A limiter, which feeds a Western Electric 451-A 250 watt transmitter using a Type 312A tube to drive 4 Type 242-C tubes in push-pull parallel. We are using General Radio frequency and modulation monitoring equipment, and find that it is doing an excellent job.

Thanking you again for your letter and remaining yours for the betterment of the Radio profession I am,

Yours Sincerely,


W.P. Callahan, Chief Engineer.

73's tu